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**TRANSMITTAL
FORM**

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/629,012	
	Filing Date	July 28, 2003	
	First Named Inventor	Keith R. Berding	
	Art Unit	1732	
	Examiner Name		
Total Number of Pages in This Submission	13	Attorney Docket Number	CNR 329B

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return receipt postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Pierre C. Van Rysselberghe Kolisch/Hadwell, P.C.
Signature	
Date	May 24, 2004

CERTIFICATE OF TRANSMISSION/MAILING

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Signature		Date	May 24, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

May 24, 2004

KEITH R. BERDING, MICHAEL A. BALDWINSON,
HAROLD J. HAMILTON, and TIMOTHY W. MARTIN

Serial No. : 10/629,012 Art Unit 1732

Filed : July 28, 2003

For : TRANSDUCER/FLEXURE/CONDUCTOR
STRUCTURE FOR ELECTROMAGNETIC
READ/WRITE SYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97, and 1.98

Applicants are submitting this Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98 to disclose to the U.S. Patent and Trademark Office the patents, publications, applications, and/or other references listed on the enclosed, completed PTO-1449 form(s). The filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or as an admission that the listed references are prior art for this application. Applicants respectfully request that the listed references be expressly considered during prosecution of the application, and that the references be made of record therein and appear among the "references cited" on any patents issuing therefrom.

CONTENT OF DISCLOSURE

This Information Disclosure Statement includes ten (10) pages of PTO-1449 forms; however, it does not include copies of the references listed on the form(s), as permitted under 37 C.F.R. § 1.98(d), because copies already were provided in an earlier U.S. application (Serial No. 08/338,394, now U.S. Patent No. 6,600,631) that is relied on here for an earlier effective filing date under 35 U.S.C. § 120.

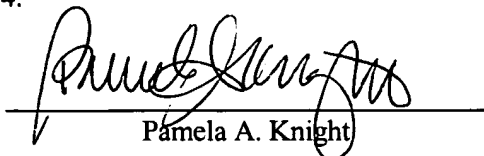
TIMING OF DISCLOSURE / FEE INFORMATION

This Information Disclosure Statement is being filed, to the best of the undersigned's knowledge, either (1) before the mailing of a first Office action on the merits, or (2) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. § 1.114. Therefore, in accordance with 37 C.F.R. § 1.97(b), no fee or statement under 37 C.F.R. § 1.97(e) is required.

Please contact the undersigned with any questions or comments regarding this Information Disclosure Statement.

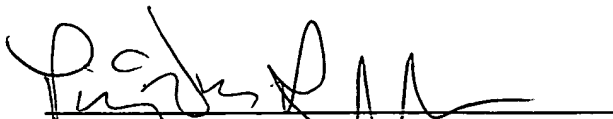
CERTIFICATE OF MAILING

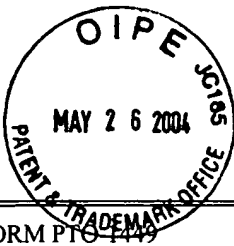
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on May 24, 2004.


Pamela A. Knight

Respectfully submitted,

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SHEET 1 OF 10

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER CNR 329B		APPLICATION NUMBER 10/629,012		
		APPLICANT(S) Keith R. Berding, et al.				
		FILING DATE July 28 2003		GROUP ART UNIT 1732		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
	2,854,310	9/1958	Rehorn			
	2,931,691	4/1960	Curtis et al.			
	3,124,788	3/1964	Ricketts et al.			
	3,665,436	5/1972	Murray et al.			
	3,673,352	6/1972	Wada et al.			
	3,805,290	4/1974	Thompson			
	3,848,217	11/1974	Lazzari			
	3,879,760	4/1975	Lazzari			
	3,919,717	11/1975	Cullen et al.			
	3,956,769	5/1976	Beecroft et al.			
	3,975,771	8/1976	Lazzari			
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	EP 0613121	8/1994	Europe			
	EP 0616316	9/1994	Europe			
	JP 53-29710	3/1978	Japan			
OTHER DOCUMENTS						
	R.E. Norwood, "Damped Head Arm," <i>IBM Technical Disclosure Bulletin</i> , vol. 21, No. 8, Jan. 1979					
	K. Yasuda et al., "The High Speed Flexible Disk Using a Micro-Head," <i>IEEE Translation Journal of Magnetism in Japan</i> , vol. 21, No. 8, Jan. 1979					
EXAMINER			DATE CONSIDERED			

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	4,028,734	6/1977	Mos				
	RE29,326	7/1977	Lazzari et al.				
	4,167,765	9/1979	Watrous				
	4,225,892	9/1980	Bassett et al.				
	4,245,267	1/1981	Herman				
	4,306,258	12/1981	Higashiyama et al.				
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	4,363,045	12/1982	Herman				
	4,418,472	12/1983	Lorenze, Jr.				
	4,422,115	12/1983	Spash				
	4,423,449	12/1983	Hasegawa				
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	JP 53-30310	3/1978	Japan				
	JP 53-30311	3/1978	Japan				
	JP 59-207408	11/1984	Japan				
OTHER DOCUMENTS							
	Akio Murata et al., "A Single Pole Type Thin Film Head with a Narrower Gap Length," <i>Journal of the Magnetism Society of Japan</i> , vol. 13, Supplement, No. S1, 1989						
	Shouji Suzuki et al., "Measurement of Flash Temperature and Contact Between Slider and Magnetic Recording Disk," <i>IEEE Transactions on Magnetism</i> , vol. 25, No.5, Sep. 1989						
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	4,430,440	2/1984	Wada et al.			
	4,456,936	6/1984	Steen et al.			
	4,517,616	5/1985	Bischoff			
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	4,703,375	10/1987	Chan et al.			
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	4,716,478	12/1987	Walsh et al.			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	JP 60-224109	11/1985	Japan			
	JP 61-42788	3/1986	Japan			
	JP 61-115204	6/1986	Japan			
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	Pierre Gaud et al., "A New Silicon Integrated Head for High Density Magnetic Tape Recording," <i>Journal of the Magnetism Society of Japan</i> , vol. 18, Supplement, No. S1, 1994					
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	4,731,683	3/1988	Otomo et al.			
	4,734,802	3/1988	Higuchi et al.			
	4,739,431	4/1988	Yasuda et al.			
	4,760,478	7/1988	Pal et al.			
	4,761,699	8/1988	Ainslie et al.			
	4,797,763	1/1989	Levy et al.			
	4,807,070	2/1989	Isozaki et al.			
	4,811,140	3/1989	Enami et al.			
	4,819,091	4/1989	Brezoczky et al.			
	4,819,094	4/1989	Oberg			
	4,829,395	5/1989	Coon et al.			
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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
	JP 63-237272	10/1988	Japan			
	JP 2-9068	1/1990	Japan			
	JP 03-198270	8/1991	Japan			
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	4,833,556	5/1989	Kosarko et al.			
	4,853,811	8/1989	Brooks, Jr. et al.			
	4,855,854	8/1989	Wada et al.			
	4,858,043	8/1989	Kadokura et al.			
	4,860,139	8/1989	Hamilton			
	4,876,790	10/1989	Grimm et al.			
	4,878,140	10/1989	Gill et al.			
	4,885,650	12/1989	Banka et al.			
	4,897,747	1/1990	Memler et al.			
	4,937,693	6/1990	Connolly et al.			
	4,939,611	7/1990	Connolly			
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	JP 3-248308	11/1991	Japan			
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	4,943,875	7/1990	Reidenbach et al.			
	4,949,194	8/1990	MacPherson et al.			
	4,949,207	8/1990	Lazzari			
	4,991,045	2/1991	Oberg			
	4,994,931	2/1991	Foote			
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	4,996,623	2/1991	Erpelding et al.			
	5,001,583	3/1991	Matsuzaki			
	5,006,946	4/1991	Matsuzaki			
	5,008,768	4/1991	Carlson et al.			
	5,014,146	5/1991	Takatsuka et al.			
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	5,027,240	6/1991	Zarouri et al.				
	5,042,932	8/1991	Hamilton				
	5,052,105	10/1991	Mische et al.				
	5,063,464	11/1991	Astheimer et al.				
	5,065,268	11/1991	Hagen				
	5,065,271	11/1991	Matsuura et al.				
	5,073,242	12/1991	Hamilton				
	5,073,836	12/1991	Gill et al.				
	5,111,351	5/1992	Hamilton				
	5,115,363	5/1992	Khan et al.				
	5,124,864	6/1992	Matsuzaki				
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	5,134,608	7/1992	Strickler et al.			
	5,162,962	11/1992	Yamauchi et al.			
	5,164,869	11/1992	Fontana, Jr. et al.			
	5,166,845	11/1992	Thompson et al.			
	5,174,012	12/1992	Hamilton			
	5,184,265	2/1993	Foote et al.			
	5,187,625	2/1993	Blaeser et al.			
	5,189,580	2/1993	Pisharody et al.			
	5,198,934	3/1993	Kubo et al.			
	5,200,869	4/1993	Matsuzaki			
	5,225,949	7/1993	King et al.			
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	5,227,937	7/1993	Magnusson et al.				
	5,239,431	8/1993	Day et al.				
	5,247,414	9/1993	Mitchell et al.				
	5,278,711	1/1994	Gregory et al.				
	5,282,102	1/1994	Christianson				
	5,282,103	1/1994	Hatch et al.				
	5,291,360	3/1994	Foote				
	5,296,983	3/1994	Blanc et al.				
	5,299,075	3/1994	Hanks				
	5,299,081	3/1994	Hatch et al.				
	5,325,254	6/1994	Cooperrider				
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